JC20 Rec'd PCT/PTO $\,2\,^2\,$ JUN 2005 in the united states patent and trademark office

In re application of: Yoshikiyo TANAKA, et al.

Serial Number: Not Yet Assigned

(§371 of International Application PCT/JP03/16376)

Filed: June 22, 2005

For: NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL

DISPLAY ELEMENT THAT USED THE COMPOSITION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

June 22, 2005

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report. References AE-AI are cited in the international search report.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. <u>01-2340</u>.

Respectfully submitted, ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

> Donald W. Hanson Attorney for Applicants Reg. No. 27,133

DWH/jaz Atty. Docket No. **050407** Suite 1000 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (5); International Search Report

INFORMATION			Atty. Docket No. 050407			Serial 10 45 40033			
DISCLOSURE STATEMENT		Applicant(s): Yoshikiyo TANAKA, et al.							
PTO-1449			Filing Date: June 22, 2005			Group Art Unit: Not Yet Assigned			
U.S. PATENT DOCUMENTS									
Examiner Initial				Name	Date	Class	Subclass	Filing Date (If appropriate)	
	AA								
	AB								
	AC								
	AD								
FOREIGN PATENT DOCUMENTS									
Docur			nent No.	Date	Country	Translation (Yes or No)			
	AE	2001-4	40354	02/13/01	Japan	No/Discussed in the specification			
	AF	197 48	3 434 A1	05/06/99	Germany	No			
	AG	195 22	2 167 A1	12/21/95	Germany	No			
·	AH	1 116	770 A1	07/18/01	EP				
	_ AI 2001-		72974	03/21/01	Japan	No/Corresponds to EP 1 116 770 A1			
OTHER DOCUMENTS									
	AJ							,	
	AK								
Examiner		Date Considered							